

14023 U.S. PTO  
020404

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

Our Docket No.: **I69.12-0610**

Date: **February 4, 2000**

First Named Inventor: **Peter H. Clifton, et al.**

Title: **TMR SENSOR WITH OXIDIZED ALLOY BARRIER  
LAYER AND METHOD FOR FORMING THE SAME**

Express Mail No.: **EV 302263135 US**

17548 U.S. PTO  
10/771959

020404

APPLICATION ELEMENTS

ADDRESS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)

2. ☐ Applicant claims small entity status

3. ☒ Specification Total Pages **[19]**

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed. Sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. ☒ Drawings (35 U.S.C. 113)

Total Sheets **[5]**

5. ☒ Oath or Declaration

Total Pages **[6]**

- a. ☒ Newly Executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. 1.63(d) - for continuation/divisional with Box 18 completed)

[Mark Box 5 below]

I. ☐ DELETION OF INVENTOR(S)

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b)

6. ☒ Application Data Sheet. See 37 CFR 1.76.

- 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- 8. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary)
  - a. ☐ Computer Readable Copy (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies; or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

- 9. ☒ Assignment Papers (cover sheet & document(s))
- 10. ☒ 37 C.F.R. 3.73(b) Submission
- ☒ Power of Attorney
- 11. ☐ English Translation Document (if applicable)
- 12. ☒ Information Disclosure Statement with copies of Citations as necessary
- 13. ☐ Preliminary Amendment Total Pages ☐
- 14. ☒ Return Receipt Postcard (Should be specifically itemized)
- 15. ☐ Certified Copy of Priority document(s) (If foreign priority is claimed)
- 16. ☐ Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Application must attach form PTO/SB/35 or its equivalent
- 17. ☒ Checks totaling \$994.00

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior Application No.

Prior Application Information: Examiner  Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

ATTY NAME  
AND REG. NO.

David R. Fairbairn 26,047

SIGNATURE:



ADDRESS

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# FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Group Art Unit

Examiner Name

Herewith

Peter H. Clifton, et al.

Atty. Docket Number

169.12-0610

Total Amount of Payment \$994.00

## METHOD OF PAYMENT (Check One)

1. ☒ The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. 1.16 and 1.17 and credit any over payments to Deposit Account No.11-0982. Deposit Account Name: Kinney & Lange, P.A. A duplicate copy of this communication is enclosed

2. ☒ Check Enclosed

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1001	770	2001	385	<input checked="" type="checkbox"/> Utility Filing Fee
1002	340	2002	170	<input type="checkbox"/> Design Filing Fee
1004	770	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$770.00

### 2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	28	-	20	= 8 x 18 =	144
Indep.	3	-	0	= 0 x 0 =	0
Multiple Dependent Claims				* = *	

\*\*Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple Dependent Claim
1204	86	2204	43	Reissue Independent Claims Over Original Patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$144.00

## FEE CALCULATION (Continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee paid
1051	130	2051	65	Surcharge - Late filing fee or oath	*
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	*
1053	130	1053	130	Non-English specification	*
1812	2,520	1812	2,520	For Filing a Request for Reexamination	*
1251	110	2251	55	Extension for reply within first month	*
1252	420	2252	210	Extension for reply within second month	*
1253	950	2253	475	Extension for reply within third month	*
1254	1,480	2254	740	Extension for reply within fourth month	*
1255	2,010	2255	1,005	Extension for reply within fifth month	*
1402	330	2402	165	Filing a brief in support of an appeal	*
1403	290	2403	145	Request for oral hearing	*
1814	110	2814	55	Terminal Disclaimer Fee	*
1452	110	2452	55	Petition to revive - unavoidable	*
1453	1,330	2453	665	Petition to revive - unintentional	*
1501	1,330	2501	665	Utility/Reissue issue fee	*
1502	480	2502	240	Design issue fee	*
1460	130	1460	130	Petitions to the Commissioner	*
1807	50	1807	50	Petitions related to provisional applications	*
1806	180	1806	180	Submission of Information Disclosure Statement	*
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	80
1801	770	2801	385	Request for Continued Examination (RCE)	*

Other fee (specify) \_\_\_\_\_

Subtotal (3) \$80.00

Signature David R. Fairbairn  
David R. Fairbairn

Reg. No. 26,047

Date 2/4/04

Deposit Account No. 11-0982